IN THE CLAIMS

Claims 1 – 13 (canceled)

Claim 14 (new) An image processing device comprising:

an extraction means that continuously extracts an image of a prescribed part from an input image;

a display means for displaying the input image;

a rendering means for rendering a virtual image that is different from the input image, said virtual image including a feature that corresponds to the image of said prescribed part; and

a display control means that causes the virtual image to be displayed by superimposing the virtual image on the input image, and causes the feature that corresponds to the image of said prescribed part to change in correspondence with a change in the image of said prescribed part as it is continuously extracted.

Claim 15 (new) An image processing device comprising:

means for producing an image of a subject including a prescribed part as a low-resolution image, from an input image outputted from a single video camera;

means for locating the prescribed part using the low-resolution image; and

extraction means for extracting the prescribed part as a higher-resolution image from the input image outputted from the camera.

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Claim 16 (new) An image processing method comprising the steps of:

producing an image of a subject including a prescribed part as a low-resolution image, from an input image outputted from a single video camera;

locating the prescribed part using the low-resolution image; and

extracting the prescribed part as a higher-resolution image from the input image outputted from the camera.

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